Appln. No. 10/771,295 Amdt. dated September 6, 2005 Reply to Office Action of April 5, 2005

## Amendments to the Specification

Please replace the paragraph on page 1, beginning line 19, with the following amended paragraph:

--The primary objective of the present invention is to provide an electric exercise machine for tilting and inverting human body, which can be electrically controlled by the user to turn to a predetermined angle to be conveniently and laborsavingly labor savingly operated by the user.--

Please replace the paragraph on page 3, beginning line 8, with the following amended paragraph:

outside of the support member 10 corresponding to a distal end of the pivoting tube 16, including a fixed plate 32 fastened to the outside of the support member 10, an alternating current motor 34 fastened to an external side of the fixed plate 32, a transmission gear 36 fastened to the external side of the fixed plate 32 and having an input end and an output end, a worm 37 fixed with the output end of the transmission gear 36, and a worm gear 38. The motor 34 has a shaft (not shown) directly driving the input end of the transmission gear 36 to transfer the output of the rotation thereof to the worm 37 by reduction and multiple-force. The worm gear 38 is coaxially fixed to an external end of the rotatable shaft 26

Appin. No. 10/771,295 Amdt. dated September 6, 2005 Reply to Office Action of April 5, 2005

and firmly engages the worm 37. A shell 39 is mounted around the motor 34, the transmission gear 36, the worm 37, and the worm gear 38, indicated by an imaginary line in FIGS. 1-2 in order to show the internal structure of the driving device 30.--

Please replace the paragraph on page 3, beginning line 20, with the following amended paragraph:

--The controller 40 is electrically connected with the motor 34 of the driving device 30 via wires, including a circuit board (not shown) inside and a control button 42 at a surface thereof. The user can manually control the controller 40 to manipulate the driving device 30 and to—ahead program the direction of rotation, angle, and revolving stroke for the driving device 30.--

- 3 **-**